

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 8, 2004

10/675004

| AMENDMENT   | (Column 1)                       |       | (Column 2)                         |               | (Column 3) |
|---|----------------------------------|-------|------------------------------------|---------------|------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |            |
| 418-07  |                                  |       |                                    |               |            |
| Total   | 15                               | Minus | 59                                 |               |            |
| Independent   | 3                                | Minus | 8                                  |               |            |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |            |

8, 17, 18,

| RATE             | ADDITIONAL FEE | OR | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25=          |                | OR | X\$50=           |                |
| X100=            |                | OR | X200=            |                |
| +180=            |                | OR | +360=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |

| AMENDMENT   | (Column 1)                       |       | (Column 2)                         |               | (Column 3) |
|---|----------------------------------|-------|------------------------------------|---------------|------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |            |
| 4-27-07   |                                  |       |                                    |               |            |
| Total   | 15                               | Minus | 59                                 |               |            |
| Independent   | 3                                | Minus | 8                                  |               |            |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |            |

8, 17, 18

| RATE             | ADDITIONAL FEE | OR | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25=          |                | OR | X\$50=           |                |
| X100=            |                | OR | X200=            |                |
| +180=            |                | OR | +360=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |

| AMENDMENT   | (Column 1)                       |       | (Column 2)                         |               | (Column 3) |
|---|----------------------------------|-------|------------------------------------|---------------|------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |            |
| 10/11/11  |                                  |       |                                    |               |            |
| Total   | 15                               | Minus | 59                                 |               |            |
| Independent   | 3                                | Minus | 8                                  |               |            |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |            |

| RATE             | ADDITIONAL FEE | OR | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25=          |                | OR | X\$50=           |                |
| X100=            |                | OR | X200=            |                |
| +180=            |                | OR | +360=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |

| AMENDMENT   | (Column 1)                       |       | (Column 2)                         |               | (Column 3) |
|---|----------------------------------|-------|------------------------------------|---------------|------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |            |
|   |                                  |       |                                    |               |            |
| Total   |                                  | Minus |                                    |               |            |
| Independent   |                                  | Minus |                                    |               |            |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |            |

| RATE    | ADDITIONAL FEE | OR | RATE   | ADDITIONAL FEE |
|---------|----------------|----|--------|----------------|
| X\$ 25= |                | OR | X\$50= |                |
| X100=   |                | OR | X200=  |                |
| +180=   |                | OR | +360=  |                |